

# Claims

- [c1] 1. High-spectrum radio frequency wireless transmission and control system for audio/video equipment, comprising:
- a. An audio/video signal master source;
  - b. An A/V signal pick-up and control circuit built into the unit of said signal master source;
  - c. A high-spectrum radio wave transmission and carrier circuit, operating in the radio frequency range between 1.8G Hertz and 6.0 G Hertz, built into the unit of said signal master source, for modulating said picked-up A/V signal and for transmitting the content in said frequency range; and
  - d. A corresponding radio wave receiver unit built into one or a plurality of A/V playback machines.
- [c2] 2. The transmission and control system of claim 1, wherein said radio wave transmission and receiver circuits contain the frequency-hopping means defined by the industry standard to avoid near-range conflict.
- [c3] 3. The transmission and control system of claim 2, wherein said playback machine is a TV.

[c4] 4. The transmission and control system of claim 2, wherein said audio/video signal master source contains DVD player, VCR, or TV, or all of said individual sources.

[c5] 5. The transmission and control system of claim 3, wherein said A/V master source further contains a RF (radio frequency) remote control so that users can control the content playback in different places away from the master source.